

**SYSTEM FOR PROVIDING INTEROPERABILITY OF A PROPRIETARY  
ENTERPRISE COMMUNICATION NETWORK WITH A CELLULAR  
COMMUNICATION NETWORK**

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**Abstract**

The present interoperability system serves to pass presence and supervision information relating to a user's wireless station set between a cellular communication network and an enterprise communication network, which typically includes a Private Branch Exchange system. The interoperability system functions to extend the wireless Private Branch Exchange services provided in the enterprise communication network to the cellular communication network based on the presence and supervision data provided by the interoperability system. The provision of ubiquitous service to the user, regardless of their location provides a significant advantage over existing Private Branch Exchange and cellular communication network services. In addition, the user is equipped with only one wireless station set, which can operate as a cordless Private Branch Exchange extension in the office or as a standard wireless station set outside of the office.